

100

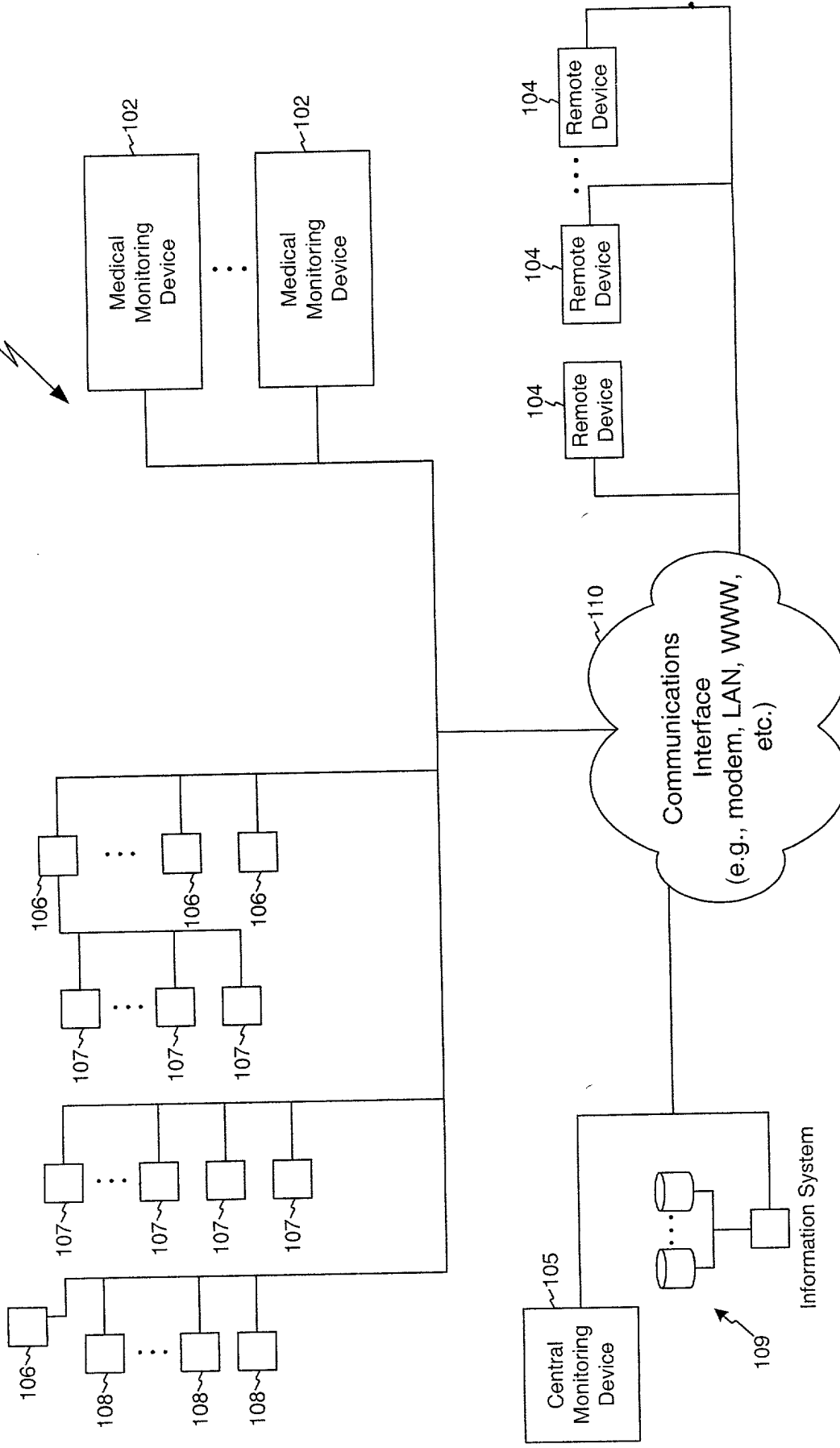


FIG. 1

FIG. 2(a)

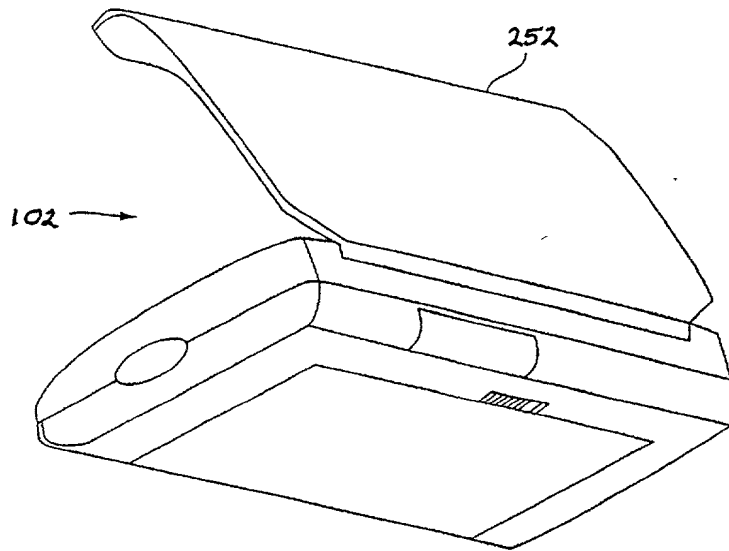
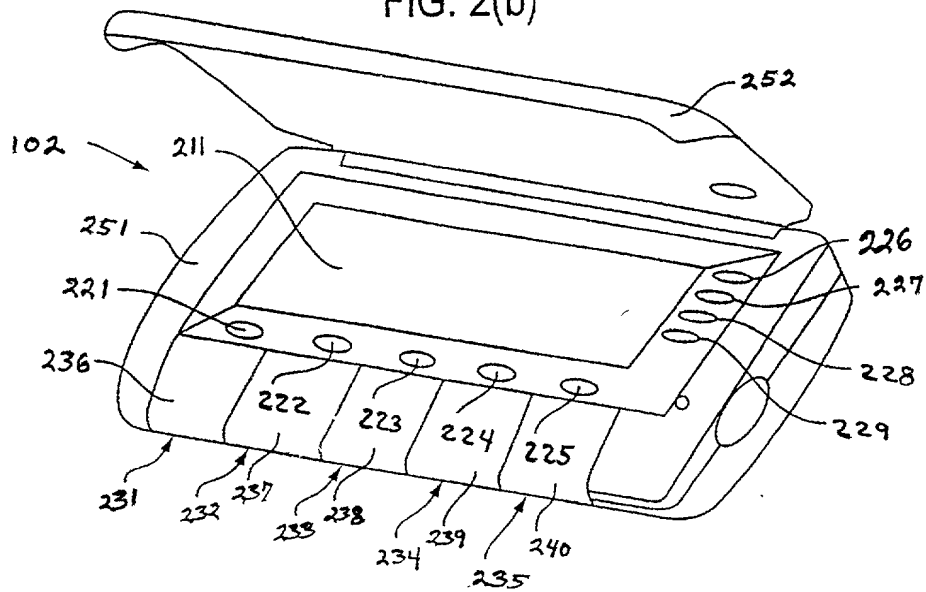


FIG. 2(b)



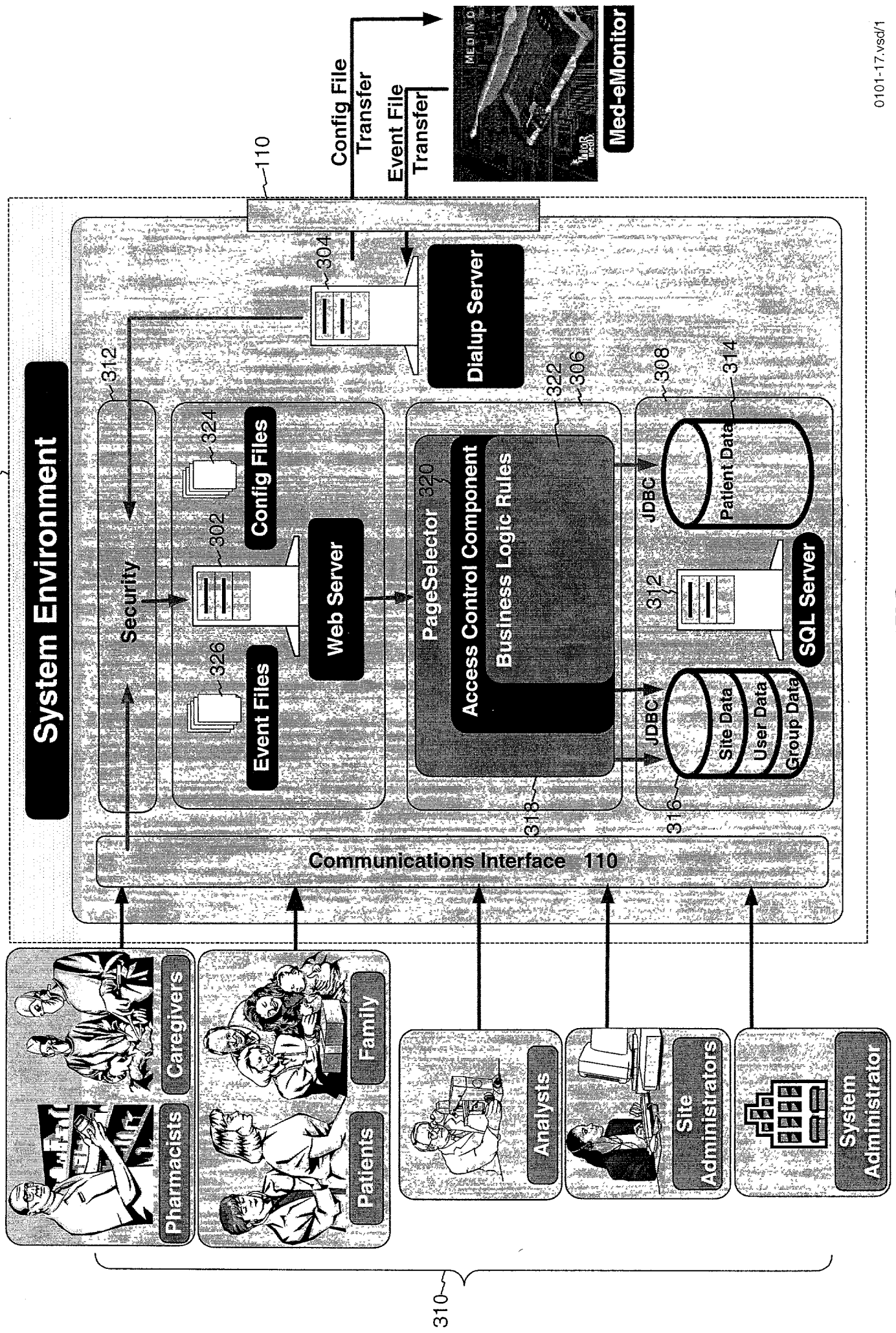
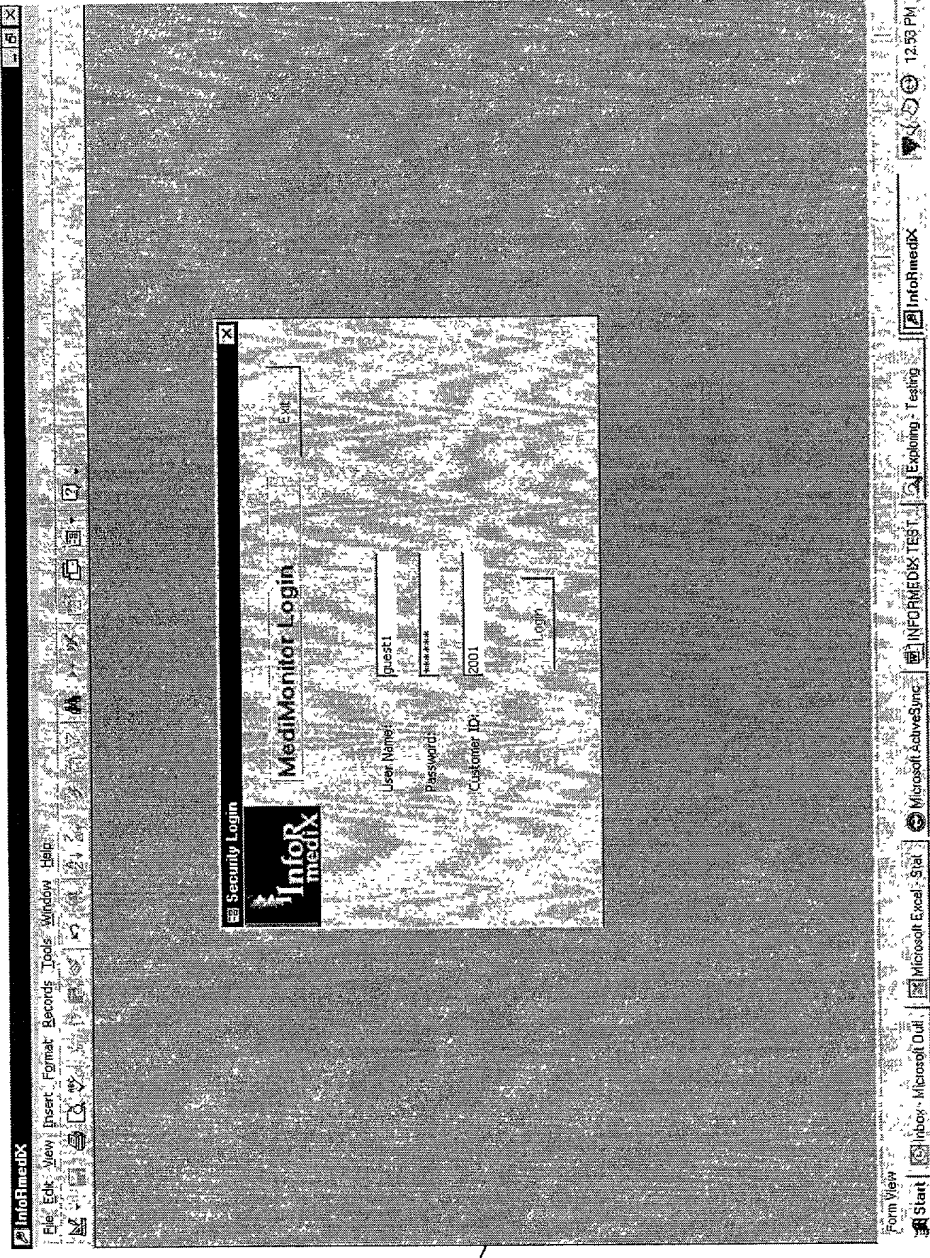


FIG. 3



400

FIG. 4

500

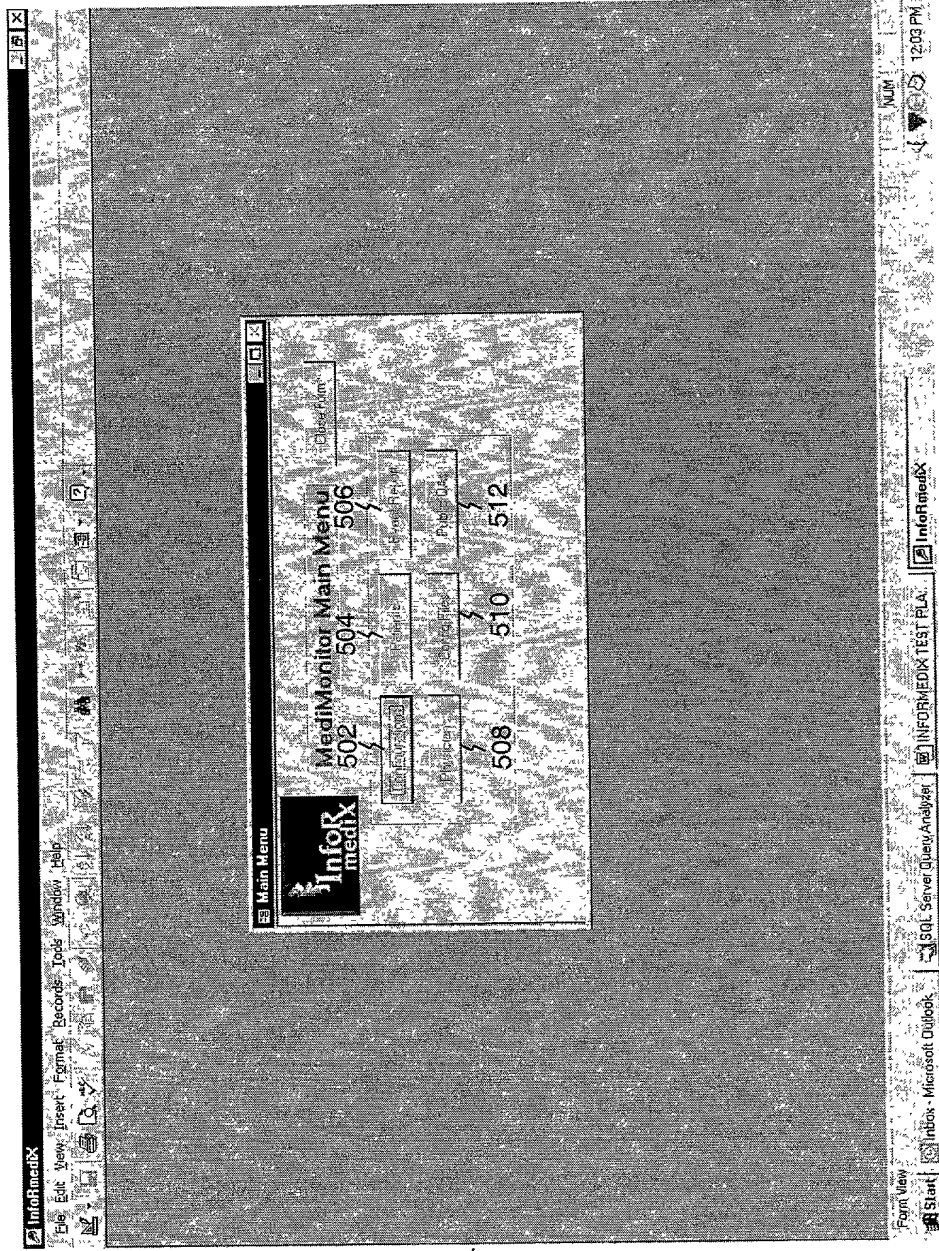


FIG. 5

InfoMedix

File Edit View Insert Format Records Tools Window Help

502

Patient Information

Print Form
Add New Patient
Open Form

PatientID	Last Name	First Name	MI	PatID	Full Phone	Physician
10023	Benson	Joan	H	005000	2134856363	Dr. Jonathan Jo
10026	Doe2	John	K	MMPWID	2123858988	Dr. Robert Jack
10027	Doe29	John	K	005988	2123858988	Dr. Jonathan Jo
10003	Jain	Alfred	K	595976	7033858736	Dr. Fred Smith
10029	Jan	Manju	R	111111	7033231435	Dr. Fred Smith
10047	Joe	Louis	K	232223	2124848488	Dr. Fred Smith
10001	Jones	Joe	J	595985	2126868588	Dr. Jonathan Jo
10060	Jones	Robert	J	232223	4155455555	Dr. Fred Smith
10079	Jones	Robert	J	123456	7035551212	Dr. Jonathan Jo
10010	Larsen	Joan	K	705797	8887976369	Dr. Jonathan Jo
10019	Mathew	Brod	K	595958	2124395875	Dr. Jonathan Jo
10044	Mayers	Louis	K	123654	2125958585	Dr. Fred Smith
10005	Mickelson	Phil	K	59707	2129786856	Dr. Jonathan Jo
10021	Smith	Bruce	K	695680	2125665757	Dr. Jonathan Jo
10030	Stuthers	Sally	D	007733	2124385757	Dr. Jonathan Jo
10006	Testaman	Sally	D	609797	4539763639	Dr. Jonathan Jo
10052	Thornton	Sue	K	867744	282888438	Dr. Fred Smith

Records: 14 of 1

Physiological Test

ResultID	Biometric Test Result	Test Date/Time
(AutoNumber)		

Records: 14 of 1

Form View
Start
Inbox - Micro
Microsoft E...
Exploring...
SQL Server...
InfoMedix...
11 May 97
4:16 PM

600

FIG. 6

700

InfoMedix

File Edit View Insert Format Records Tools Window Help

Patient Information

502

Patient LookUp: 1000

Last Name: [Blank] First Name: [Blank] SSN: 123-45-1234

Altmed: [Blank] Last Download: [Blank]

Dr. Fred Smith

CV Email Num: 55

Date of Birth: 12/12/71 Sex: M

Business Name: TED Co. Corp. Testing R2

ConfID Num: 010003

Health Status

HSID	Questionnaire Score	HS Date Time
1010 99	2/3/2000	
1011 92	2/3/2000	

Record: 1 of 2

Physiological Test

Result ID	Biometric Test Result	Test Date Time
706 80/120		2/3/2000
707 81/142		2/3/2000

Record: 1 of 2

InfoMedix

Start Info Microsoft Outlook Microsoft Access Sync Informedix Test Exploring Training

Form View

0101-17.vsd/5

FIG. 7

800

InfoMediX
File Edit View Insert Format Records Tools Window Help

ADD New Patient

New Patient Registration

Print Form Cancel Close Form

Last Name: Jones SSN: 999-99-9999
First Name: Robert Name of Doctor: Dr. Jonathan Jones
MI: Date of Birth: 6/20/70 Sex: M Custom Name: TEST00 Equip: Testing H2
Phone Number: (703) 555-1212

Record	Physiological Test	Biometric Test/Result	Test Date/Time
1	Result (Auto Number)		

Form View Start Phone: Microsoft Out... InfoMediX Microsoft Excel Stat Microsoft Access InfoMediX TEST...
5:45 PM

FIG. 8

		Patient Information 502		Print Form Close Form	
Configurations		Name: [Blank] Address: [Blank]		Birth Date: [Blank]	
Configuration Management		Patient ID: [Blank] Name: [Blank]		Birth Date: [Blank]	
ConfigID Num: 01003 Updated: 12/12/87 ID Set: 55688 Tel Num: 212/74747 NumDraws: 3 NumAlarms: 5 NumQuestions: 2 NumDaysValid: 33		Help: Please call your doctor if you are feeling dizzy. 555-1212 Start Time: 900 End Time: 2359 RUDET: 001001 Version: 2.1 File Created: 2/8/00 3:24:51 PM			

FIG. 9

0101-17.vsd/9

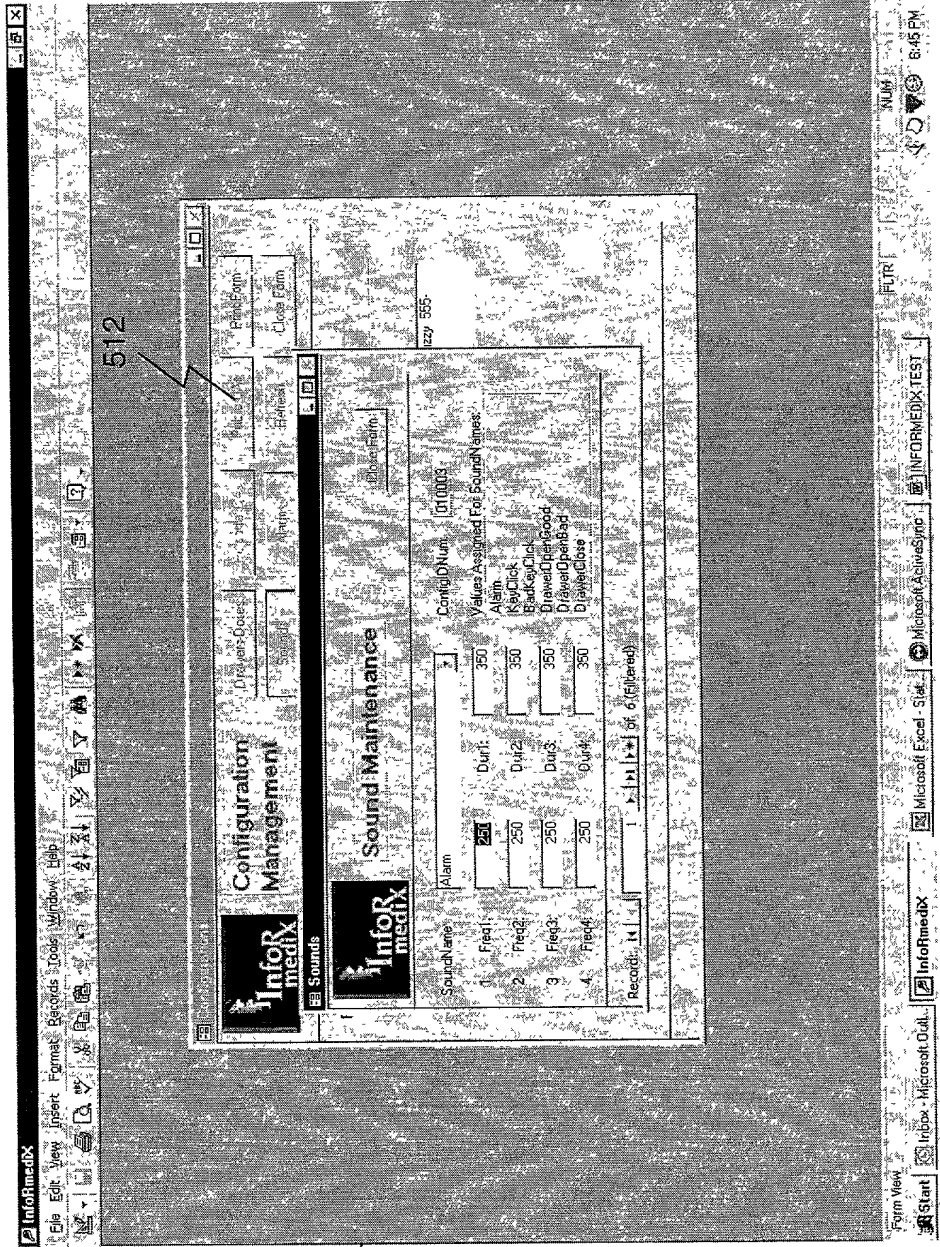


FIG. 11

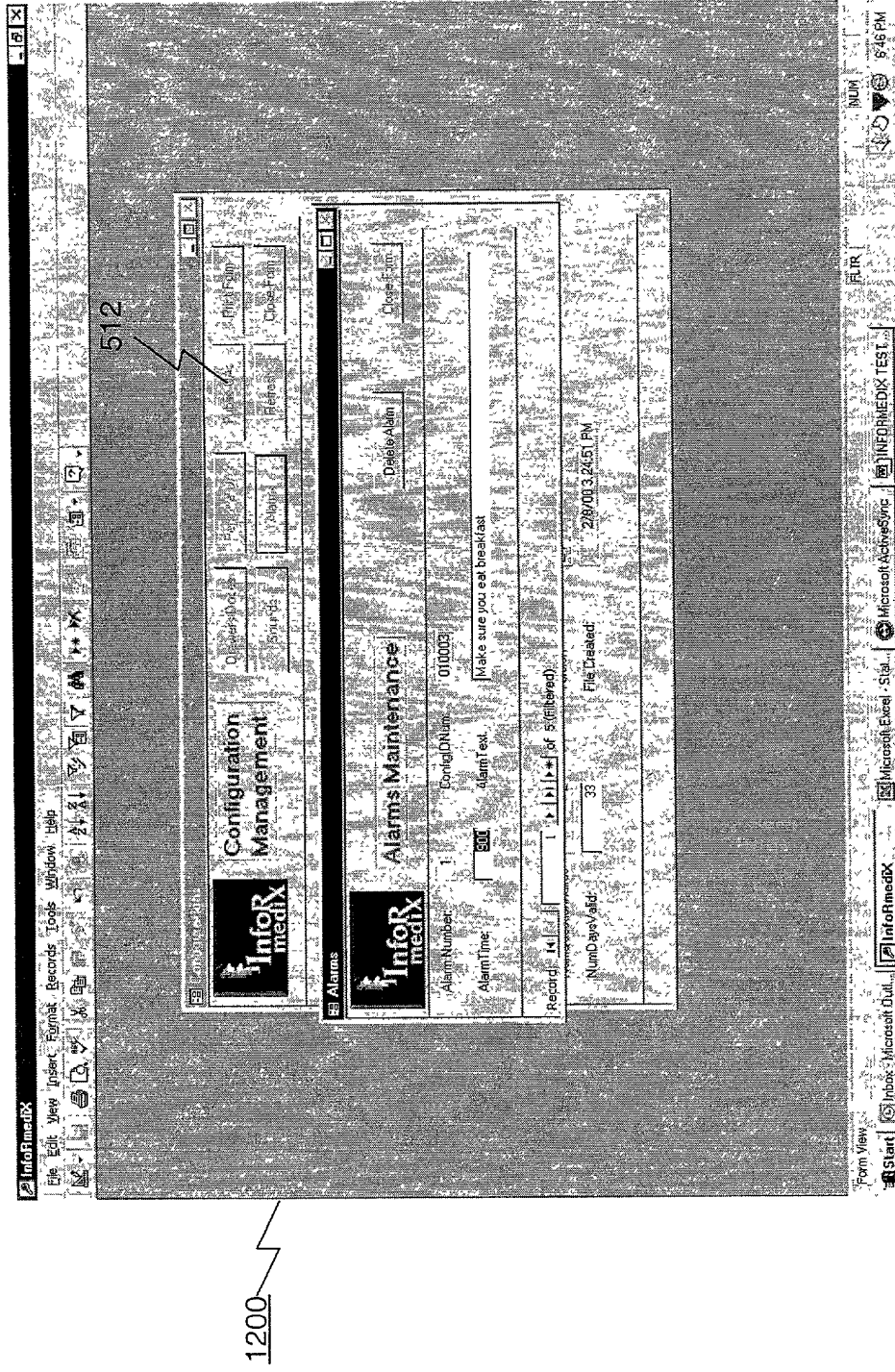


FIG. 12

1300

InfoMedix
File Edit View Insert Format Records Tools Window Help

Personal Questionnaire

Questionnaire Maintenance

QID Num: 1 QID Temp: Business ConfigID Num: 010023 QID File: 807 Total Questions: 1

Questions

QID Line: 1 QID Text: Are you dizzy today?

Answers

Ans Text: Yes, very much
Yes, a little bit
Not at all

Record: 14 of 3

Record: 14 of 1

Record: 14 of 1 (Filtered)

Form View Start Editing Testing Documentation - Mic InfoMedix

9:49 AM

FIG. 13

0101-17 vscd/12

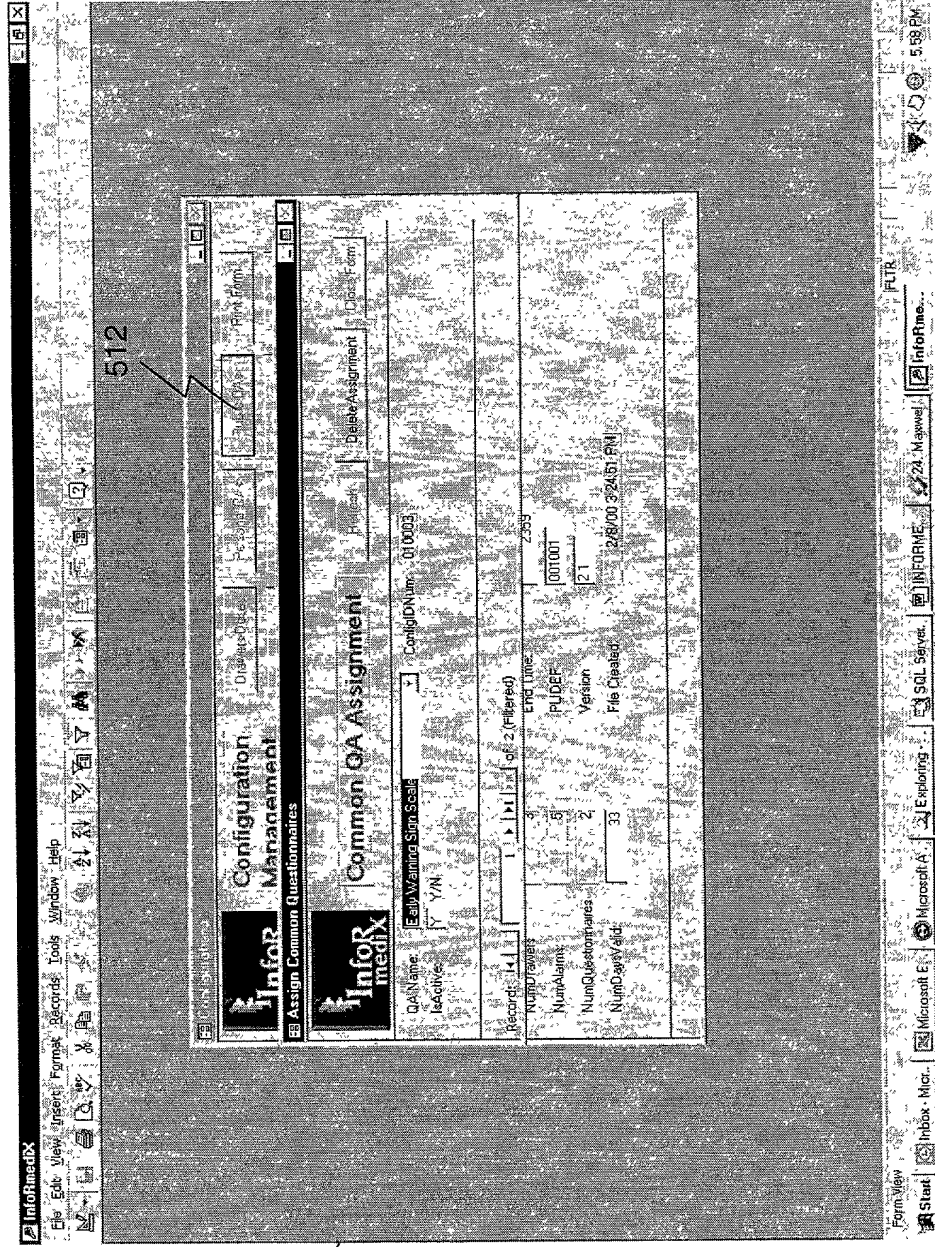


FIG. 14

InformaMedix Physician and Case Worker Associations

File Edit View Insert Format Records Tools Window Help

CustomerName: **TEOCO Corp Testing H** SponsorName: **Virginia Tech**

CSite: **12701 Fair Lakes Circle**

City: **Fairfax** State: **VA** Zip: **22033** Country: **USA**

Case Worker

EmpNum	CWName	CWEmail	CWPhone	CWFAX	CWDialup
55	Bob Jones	Bob@teoco.com	(703) 322-9200	(703) 322-9201	<input checked="" type="checkbox"/>
1000	Rob Betsill	rob@teoco.com	(703) 259-4362	(703) 322-9133	<input checked="" type="checkbox"/>

Records: 14 of 2

Physicians	PhysName	NDC#	SponsorID	PhysPhone	PhysFAX	PhysAdd
Dr. Fred Smith	999999999	Virginia Tech	(703) 555-9999	(703) 555-9998	123 Main Street	
Dr. Jonathan Jones	123		(202) 111-1234	(202) 111-0125	123 West East H	
Dr. Robert Jackson	987		(212) 877-5757	(212) 857-5757	111 Main Street	
Dr. Johnson, Orensky	719123123		(730) 739-7797			

Records: 14 of 4

Form View Inbox - Mail Microsoft E Expanding Microsoft A InformaMedix

6:02 PM

FIG. 15

1600

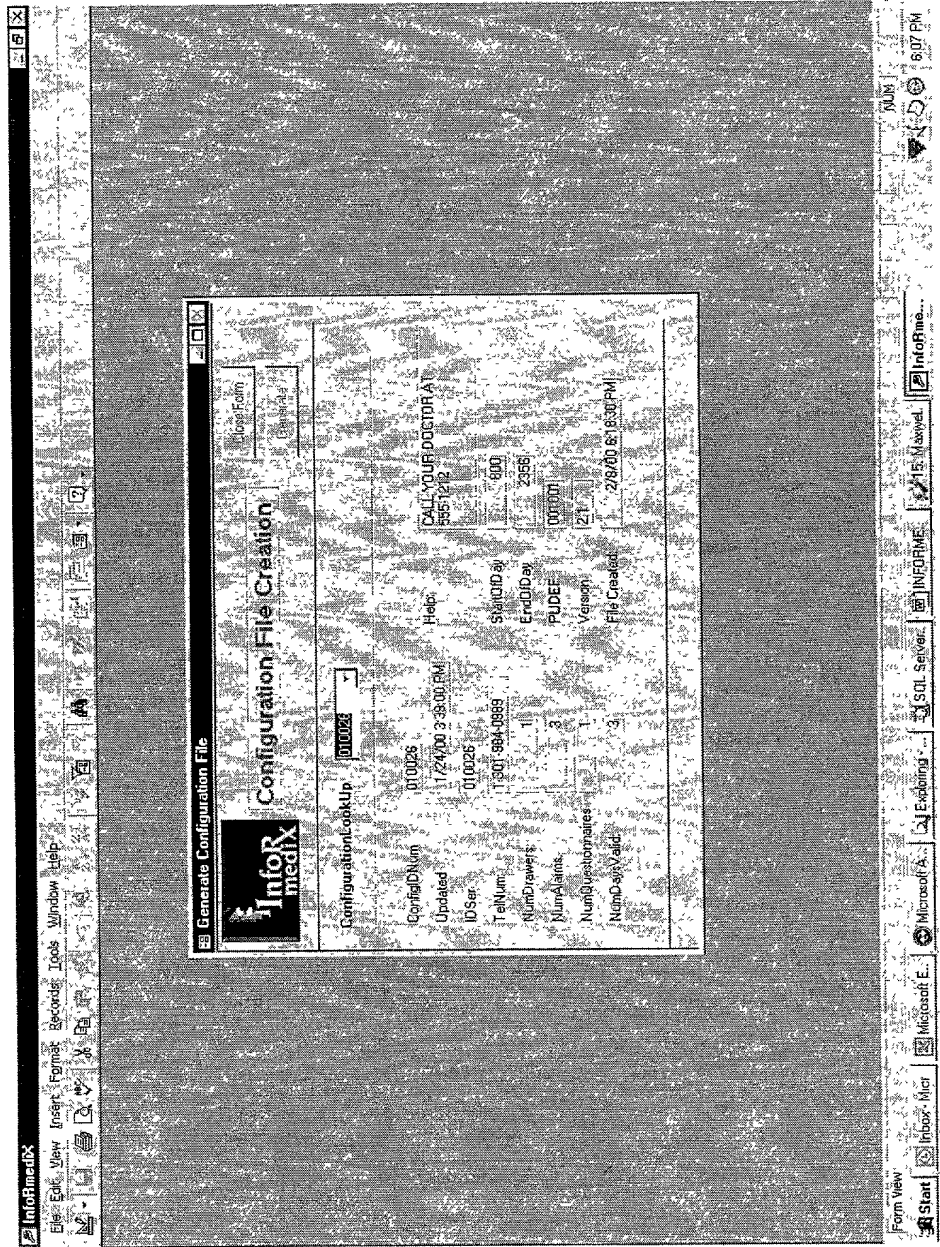
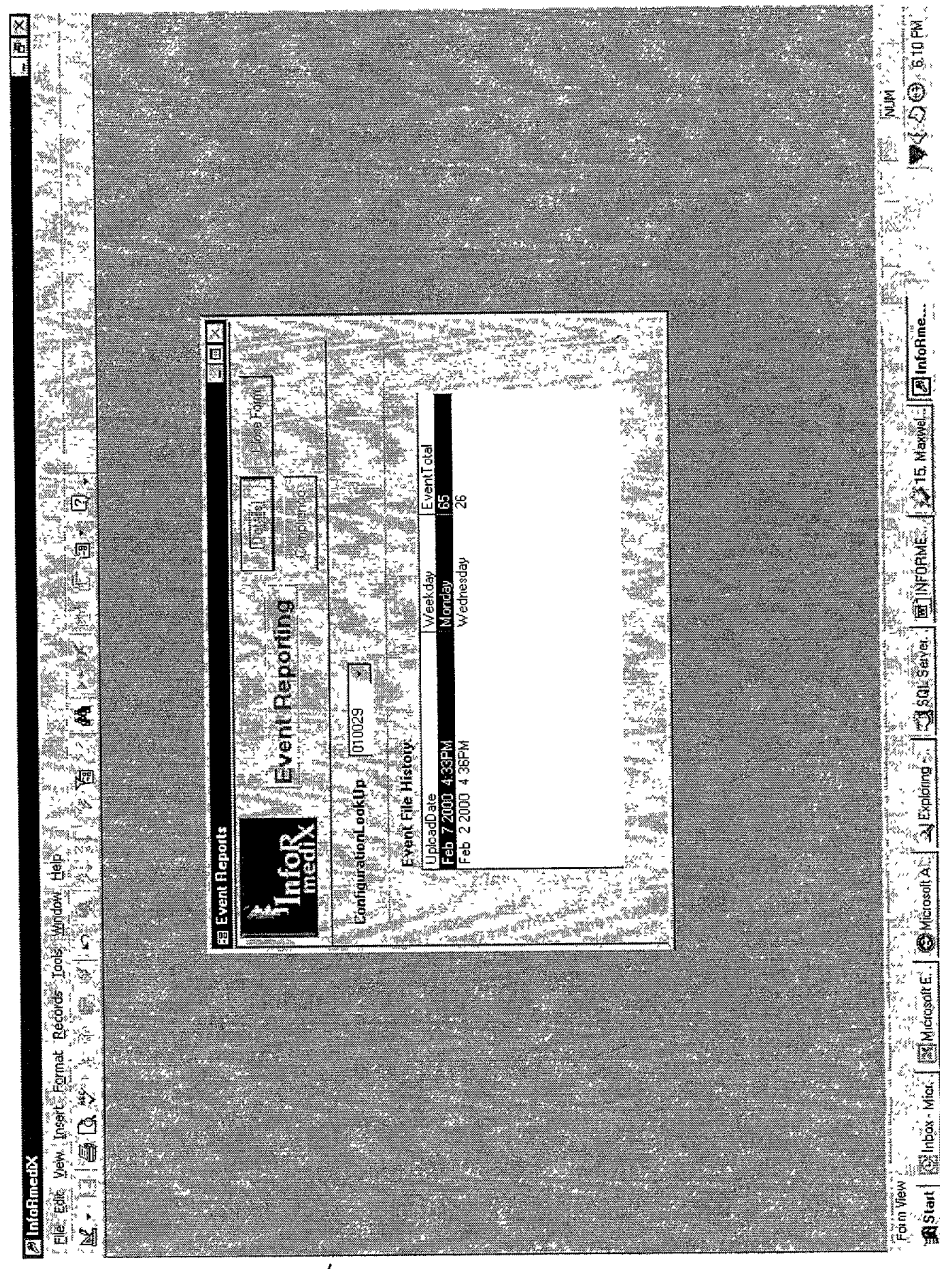


FIG. 16

0101-17 vsd/15



1700

FIG. 17

0101-17.vsd/16

InfoMedix

File Edit View Insert Format Records Tools Window Help

Print Form
Tools Form

Event Details

Load: 202 Upload Date: Feb 7 2000 4:33PM

General Events:

TransDate/Time	EventName	Value	Detail
2/4/00 8:00:00 AM	New File Downloaded	Method of File Download	Modem
2/4/00 8:00:00 AM	Adjusted Snooze	Adjusted Snooze Time	60
2/4/00 8:00:00 AM	Adjusted Volume	Adjusted Volume Level	4
2/5/00 8:00:00 AM	New File Downloaded	Method of File Download	Modem
2/5/00 8:00:00 AM	Adjusted Snooze	Adjusted Snooze Time	60

Questionnaires:

TransDate/Time	EventName	QANum	QAName	Question	To/From	QANum
2/4/00 9:00:00 AM	Questionnaire Accepted	1	QA 1	900	3	
2/4/00 9:00:00 AM	Questionnaire Answered	1	QA 1	900	3	
2/4/00 9:01:00 AM	Question Answered	1	QA 1	900	3	
2/4/00 9:02:00 AM	Question Answered	1	QA 1	900	3	

Drawers:

TransDate/Time	EventName	DrawerNum	DrawerName	RefName
2/4/00 8:00:00 AM	Drawer Opened	1	advl	water
2/4/00 8:04:00 AM	Drawer Refilled	1	advl	water
2/4/00 8:28:00 AM	Drawer Took Pill	2	Bayer aspirin	Water
2/4/00 8:30:00 AM	Drawer Opened	2	Bayer aspirin	Water
2/4/00 12:28:00 PM	Drawer Took Pill	2	Bayer aspirin	Water

Alarms:

TransDate/Time	EventName	AlarmTime	AlarmText
2/4/00 8:20:00 AM	User Alarm Accepted	820	Please make sure you eat a satis
2/4/00 4:20:00 PM	User Alarm Snoozed	1620	Make sure you eat a satisfactor

Form View
Start
InfoBox
Microsoft E
Microsoft V
Exploring
SQL Server
INFORME
23: Maxwell
InfoTime...

FIG. 18

1900

InfoMedix

File Edit View Insert Format Records Tools Window Help

Event Details

Print Form Close Form

Daily Dose Compliance

LogID: 202 Upload Date: Feb 7 2000 4:33 PM

Time Taken	Time Compliance	Event Name	Draw Num	Rx Total Doses	Rx Name
2/4/00 8 28 00 AM YES		Drawer Took Pill Unscheduled	2	4	Bayer a
2/4/00 12 28 00 PM YES		Drawer Took Pill Unscheduled	2	4	Bayer a
2/4/00 4 34 00 PM YES		Drawer Took Pill Unscheduled	2	4	Bayer a
2/4/00 8 30 00 PM YES		Drawer Took Pill Scheduled	2	4	Bayer a
2/5/00 8 28 00 AM YES		Drawer Took Pill Unscheduled	1	3	advl
2/5/00 12 28 00 PM NO		Drawer Took Pill Unscheduled	1	3	advl

Form View Start Inbox Mail Microsoft E Exploring SQL Server INFORME 23 Mayel InfoRne...

NUM 8:14 PM

FIG. 19

2000

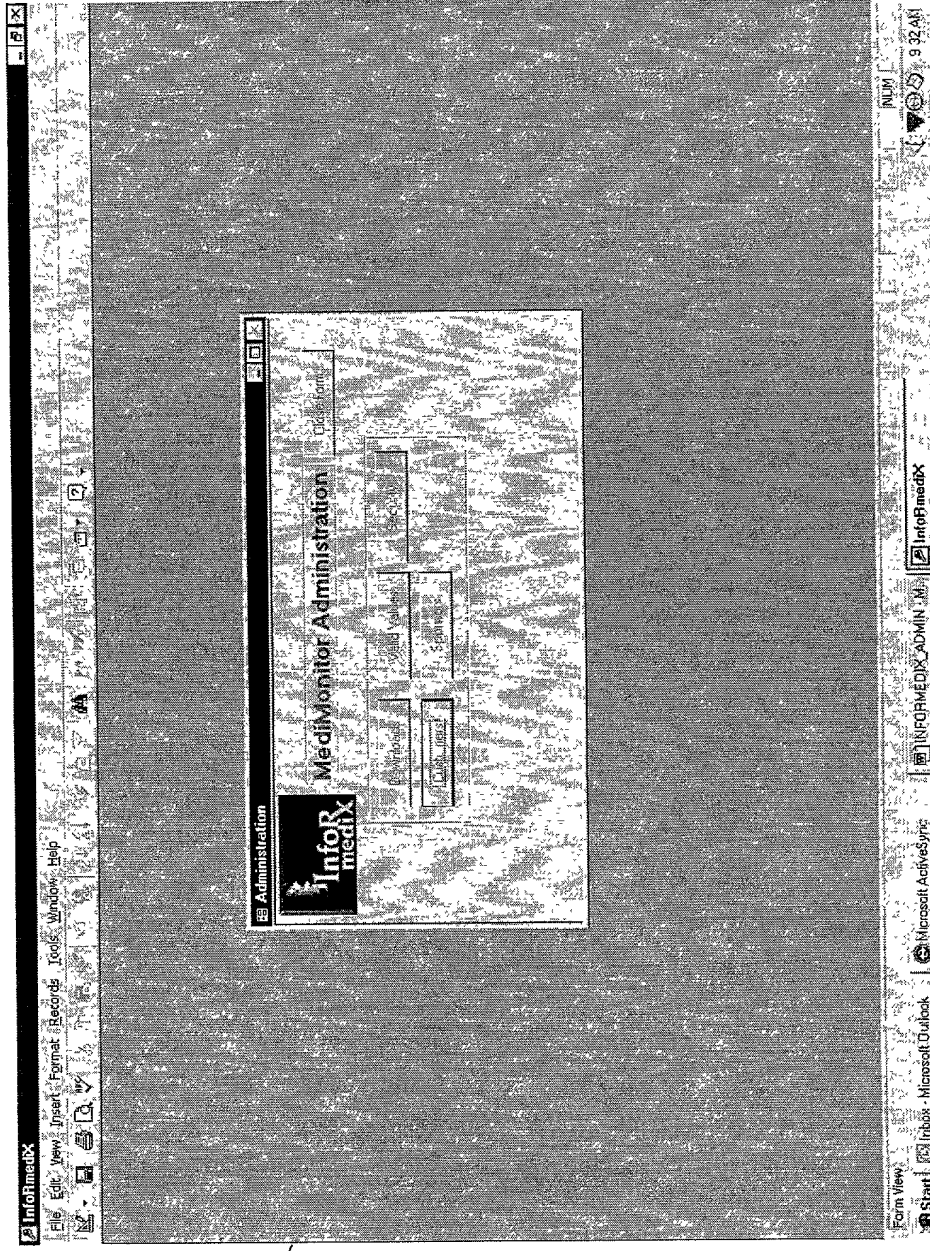


FIG. 20

2100

InformaMedX

File Edit View Insert Format Records Tools Window Help

Customers

Customer Information

CustomerLookup: TECCO Corp Testing #2

CustomerName: TECCO Corp Testing #2

CustomerAddress: 12701 Fair Lakes Circle

City: Fairfax

State: VA Zip: 22033 Country: USA

Sponsor Name: Virginia Tech

Close Form

Case Worker:

EmpNum	GWName	GWEmail	GWPhone	GWFax	CWDialup
111	Navneet Mathur	navneet@india.com	(123) 456-7899		<input type="checkbox"/>
226888896	John Hoehn	abc@abc.com	703 858 3777		<input checked="" type="checkbox"/>
123123	Mark Smith	msmith@ozemail.cc	(123) 123-1234	(123) 123-1234	<input checked="" type="checkbox"/>
224067	Rob Retsill	rob@form.com	259-4752	(712) 364-7575	<input checked="" type="checkbox"/>

Record: 1 of 6

Physicians:

PhysName	NDC#	SponsorID	PhysPhone	PhysFax	PhysAdd
Dr Rob Gilbert	1234567		(912) 345-6789	(717) 373-7373	
Dr Hanibal Lector	123123123		(123) 123-4444	(123) 123-1234	123 West East S.
Dr Ahmed Kaid	675696		(212) 858-8888	(212) 965-8888	101 The Place W
Herbert Gilhat	999999		(212) 129-8888	(212) 175-7575	

Record: 1 of 4

Enter New Values

Microsoft ActiveSync

Calendar - Microsoft

Exporting - Testing

INFORMEDX ADMIN

INFORMEDX

2:52 PM

FIG. 21

0101-17 vsd/20

2200

InfoMedix

System Valid Values

Valid Values Information

Valid Value Group Name: Answer Numbers

Valid Value Group ID: ANSWERNUM

Display Font

Value Set

VvObjCode	VvName	VValue	DisplayOrd	ActiveInd
1	ANSWERNUM	1		0 Y
2	ANSWERNUM	2		0 Y
3	ANSWERNUM	3		0 Y
4	ANSWERNUM	4		0 Y
5	ANSWERNUM	5		0 Y
6	ANSWERNUM	6		0 Y
7	ANSWERNUM	7		0 Y
8	ANSWERNUM	8		0 Y
9	ANSWERNUM	9		0 Y

Record: 1 of 10 (filtered)

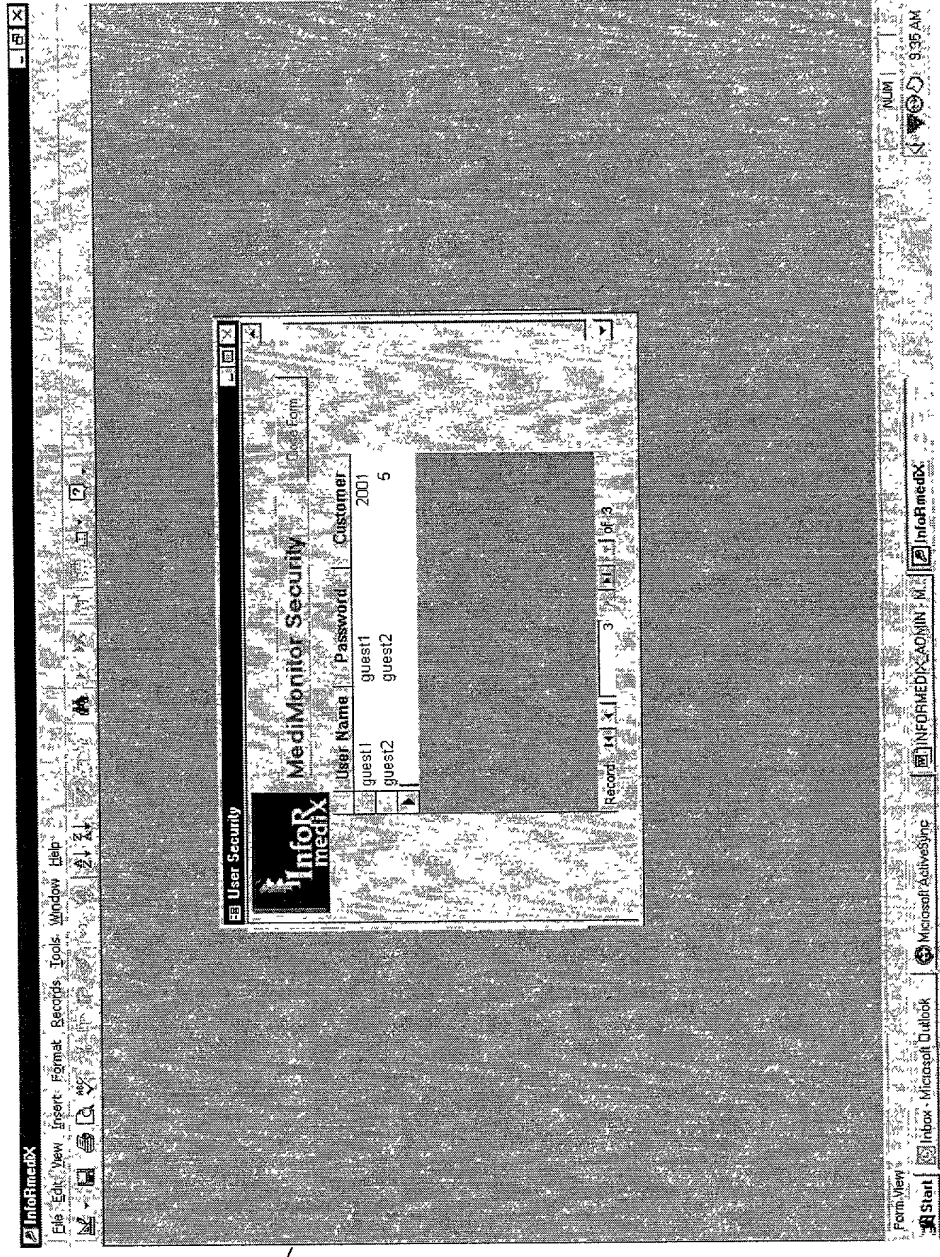
Form View

Start | Microsoft ActiveSync | Calendar | Microsoft | Exploring | Testing | INFO MEDIX ADMIN | InfoMedix

2:53 PM

FIG. 22

0101-17 vsd/21



2300

FIG. 23

2400

InfoMedix

File Edit View Insert Format Records Tools Window Help

Sponsors

InfoMedix

Sponsor Information

SponsorID: Virginia Tech

SponsorName: Joe Smith

Contact: (212) 868 6868

ContactFax: (212) 696 8686

ContactAddr: 484 Main Street

ContactCity: VA

ContactState: USA

ContactCountry: 22284-565

ContactZip: Robert Jones

ContactPersonName: 1 of 5

Form View

Start Microsoft ActiveSync Calendar Microsoft Exploring Testing InfoMedix

4 D2 - Win D. with InfoMedix

2:55 PM

FIG. 24

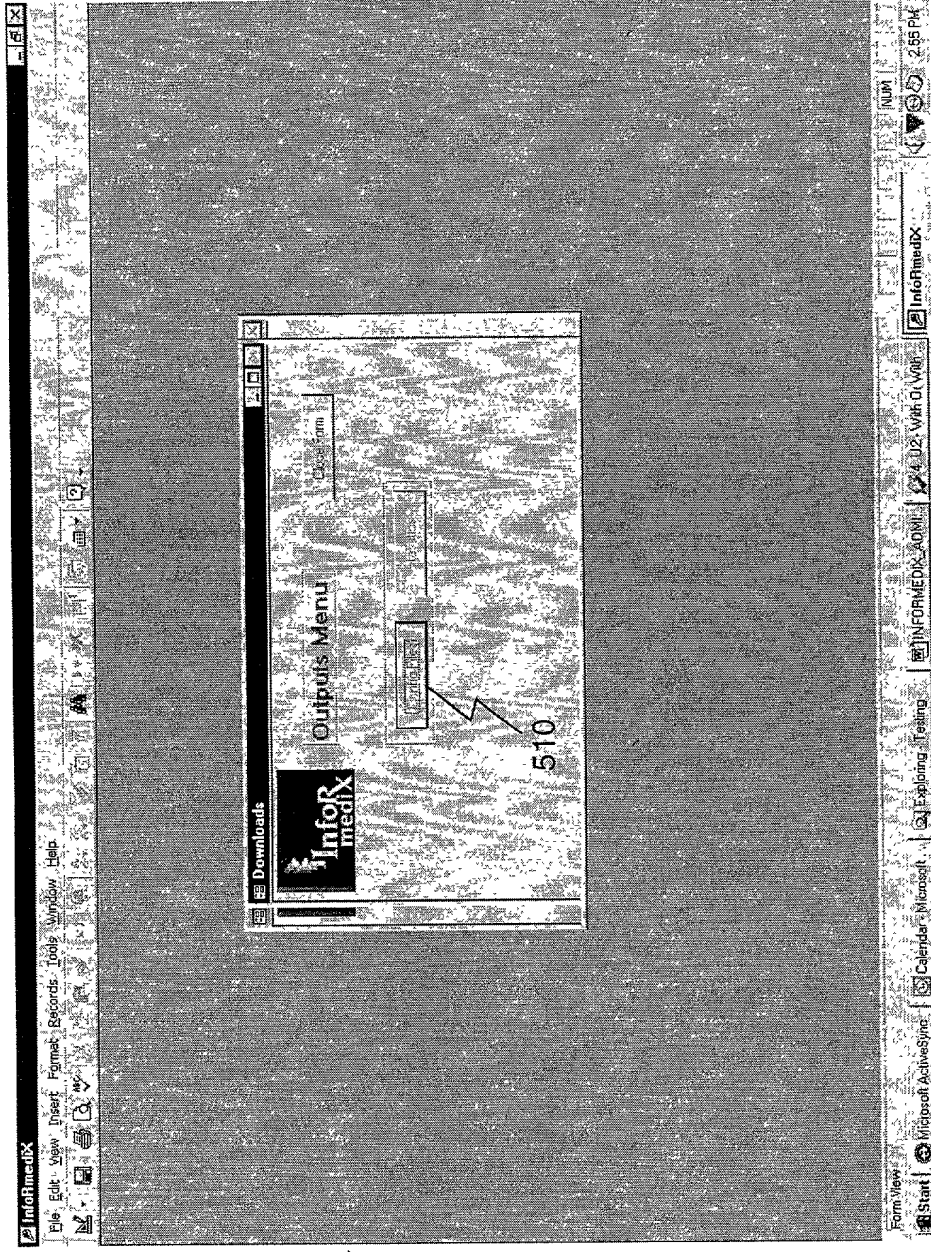


FIG. 25

FIGURE 26

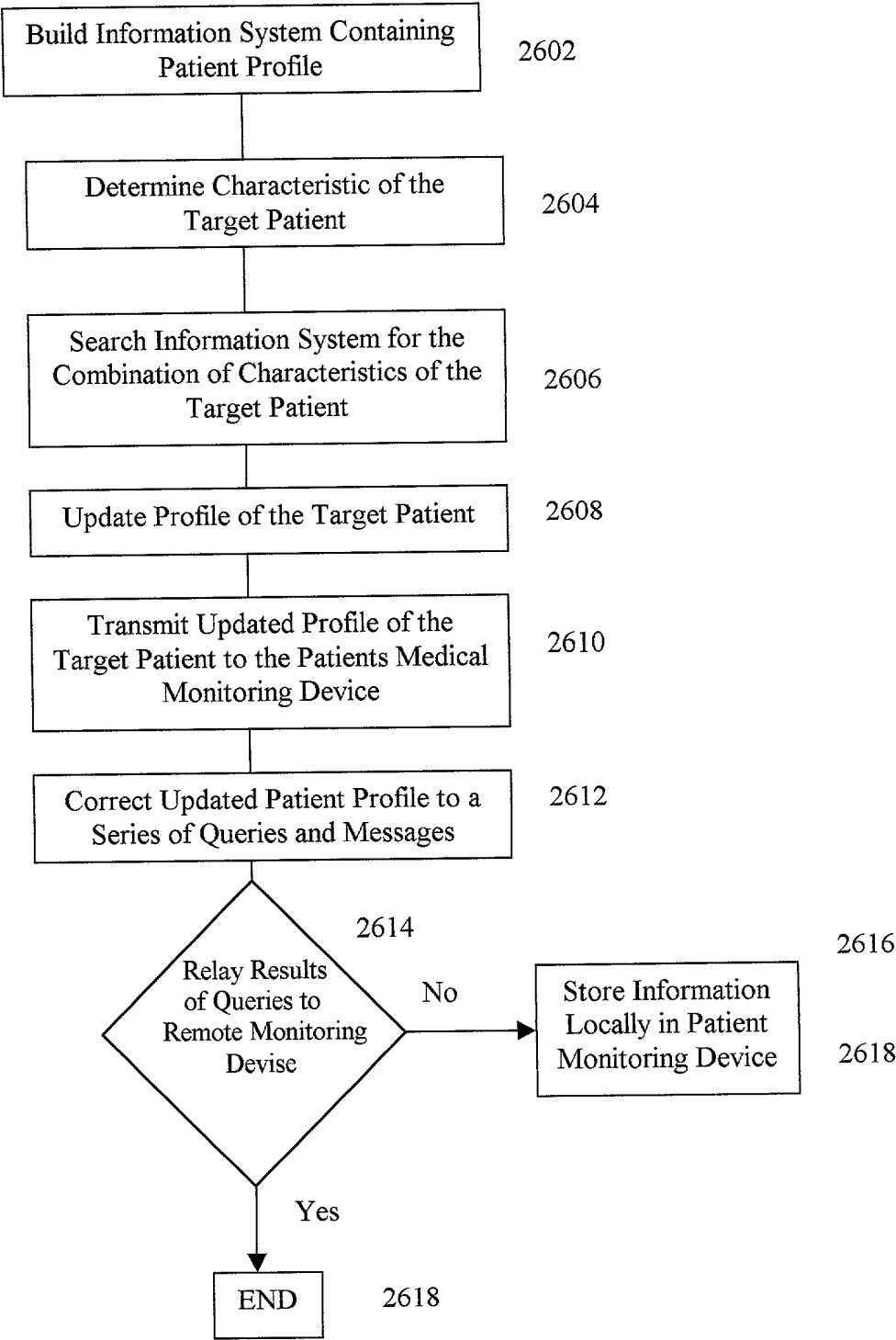


FIGURE 27

**Medical Monitoring Device with Separate,
Communicating Medication Containers**

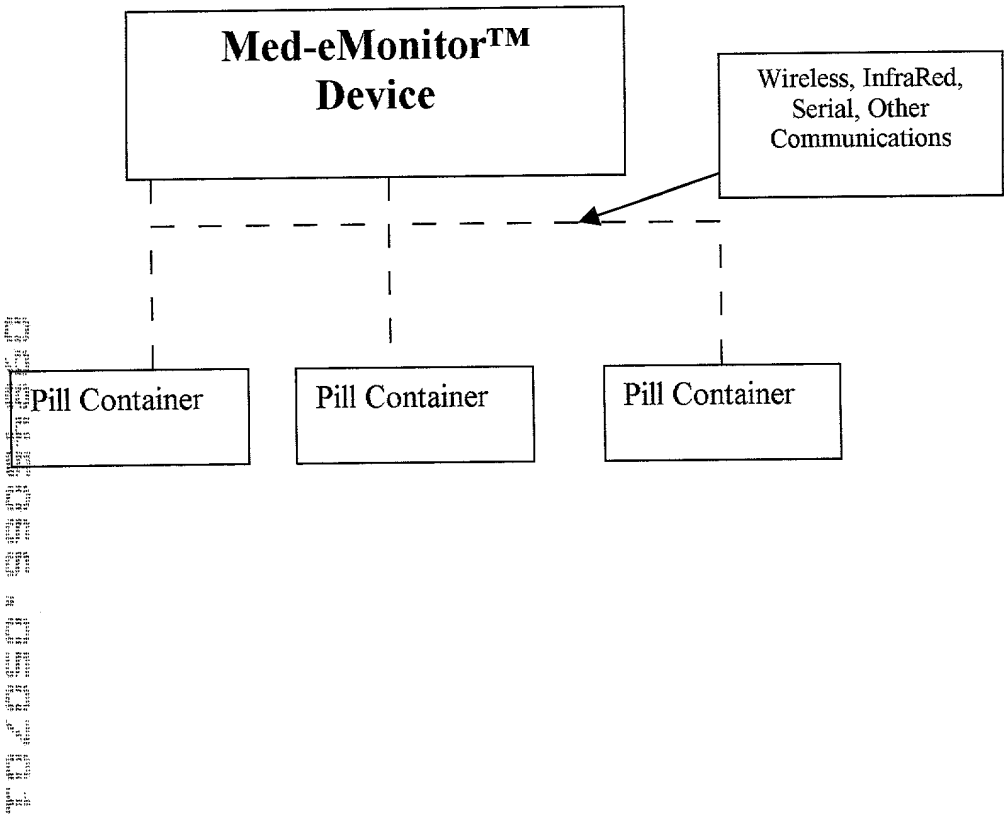
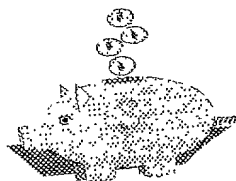
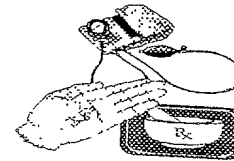
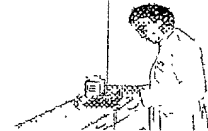
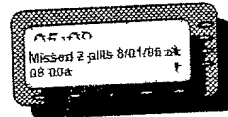


FIGURE 28

Dynamically Generated Interactive Screens



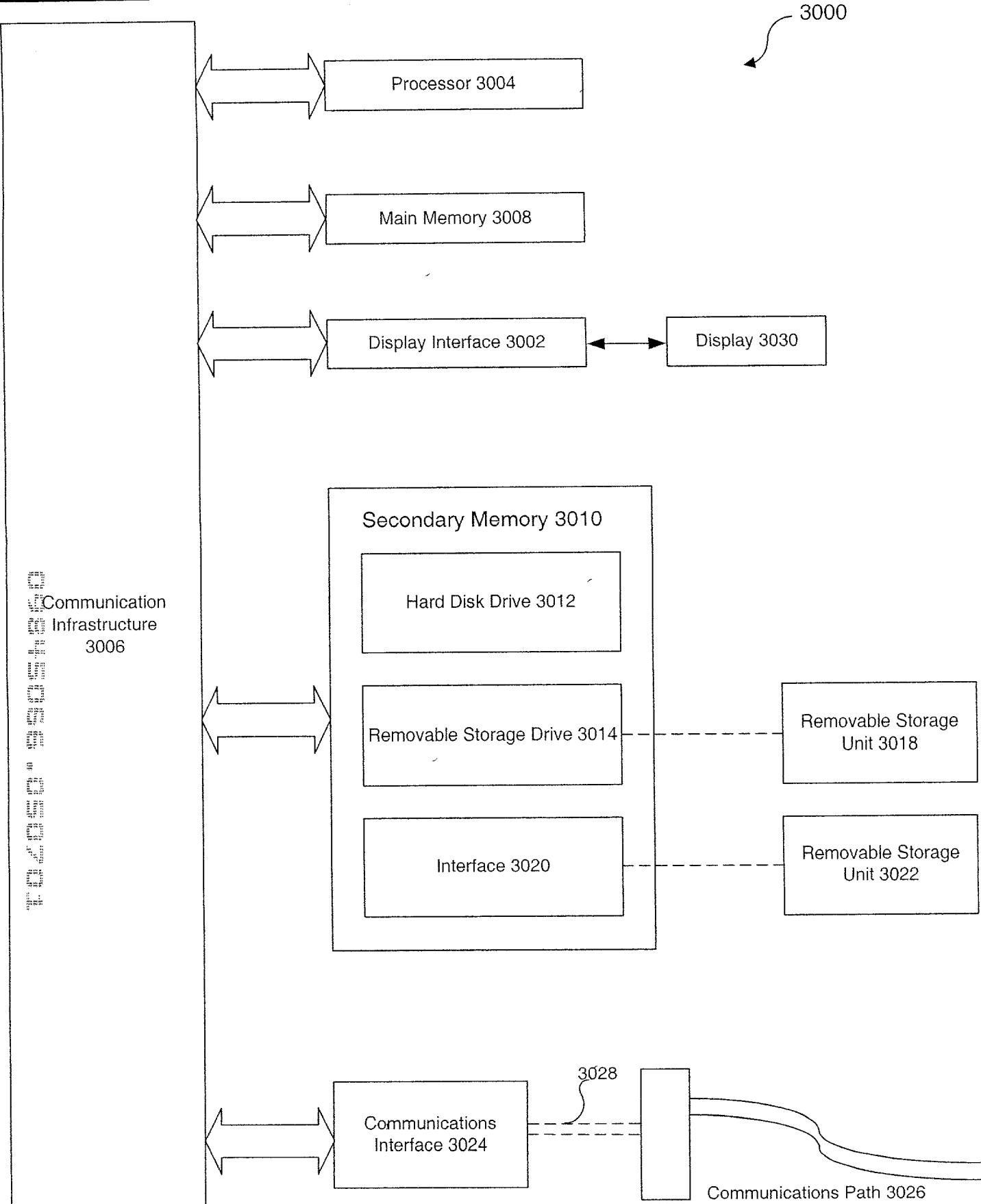


FIG. 29